Health IT State Summary

Pennsylvani

from the Office of the National Coordinator for Health IT (ONC)
U.S. Department of Health and Human Services (HHS)

State Abbreviation: Last Updated: **PA** 2/20/2015

The health information technology (health IT) adoption and utilization data presented below are based upon measures developed and/or reported publicly by the HHS ONC within the Health IT Dashboard, at http://dashboard.healthIT.gov.



The Health IT Dashboard presents key information about ONC programs and research data to enable collaborative monitoring of the impact of federal policies, programs, and research activities related to health IT.

Health IT, including the adoption of electronic health records, health information exchange, and other personalized medical devices has the power to transform health care delivery and contribute to improvements in quality and costs. This report montiors health IT measures in the following areas:

- * Estimates of the Number of Health Care Providers
- * Office-Based Health Care Provider Adoption of EHRs and Health Information Exchange Capability
- * Acute-Care Hospital Adoption of EHRs and Health Information Exchange Capability
- * Electronic Prescribing Capability Among Health Care Providers and Pharmacies
- * Summary of ONC HITECH Programs and Recovery Act Funding
- * Community College Consortia to Educate Health IT Professionals Program
- * Health IT Regional Extension Centers Program
- * Centers for Medicare & Medicaid Services, Medicare and Medicaid EHR Incentive Programs

Measure Area /	Pennsylvania	National	Last	Related
Measure Title			Updated	Materials
Provider Population Estimates				
Office-based Providers				-
Total Number of Health Care Providers	34,803	725,406	2013	SK&A
Number of Primary Care Providers	13,773	306,388	2013	SK&A
Non-federal Acute Care Hospitals				
Short Term General	153	3,392	2014	<u>CMS</u>
Urban	124	2,540	2014	<u>CMS</u>
Rural	29	852	2014	<u>CMS</u>
Critical Access	13	1,331	2014	CMS
Office-Based Provider Adoption & Utilization of Electronic Hea	alth Records (EHR)			<u>I</u>
Adoption of Basic EHRs among Office-based Providers				NCHS Data Brief #143
Overall Physician Practices	42%	48%	2013	NAMCS
Primary Care Providers	40%	53%	2013	<u>NAMCS</u>
Rural Providers	19%	46%	2013	<u>NAMCS</u>
Small Practices	35%	41%	2013	NAMCS
Health Information Exchange: Office-base Physicians	3370	1170	2013	
Percent of office-based physicians with capability to send orders for lab	48%	53%	2013	NAMCS
tests electronically	4670	3370	2013	<u></u>
Percent of office-based physicians with computerized capability to view	79%	77%	2013	<u>NAMCS</u>
lab results				
Percent of office-based physicians with EHR/EMR that can automatically	48%	47%	2013	<u>NAMCS</u>
graph a specific patent's lab results over time				
Patient Engagement: Office-based Physicians Percent of office-based physicians with capability to exchange secure	44%	49%	2012	NAMCS
messages with patients	44%	49%	2013	<u>INAIVICS</u>
Percent of office-based physicians with capability to provide patients	68%	68%	2013	NAMCS
with clinical summaries for each visit				
Percent that have Adopted at least a Basic EHR	Percent tha	t can View Lab Re	sults Through A	ny FHR System
·		t can view Lab ite	ourto Tinougni	my Erm System
100%	00%			
80%	30%			
60%	75%	78%	73%	79% 77%
	67%			
	40%			
24%	20%			
2770				
0%	0%			

Health IT State Summary PA from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Measure Area / Last Related Pennsylvania **Materials Measure Title Updated** Non-Federal Acute Care Hospital Adoption & Utilization of Electronic Health Records (EHR) Adoption of Basic EHRs (at least Basic EHR with Notes) ONC Data Brief #16 **Overall Hospital** <u>AHA</u> 53% 59% 2013 **Rural Hospitals** <u>AHA</u> 53% 53% 2013 <u>AHA</u> 46% **Small Hospitals** 53% 2013 Health Information Exchange: Capability to Electronically Share Laboratory Results ONC Data Brief #17 <u>AHA</u> with any Providers Outside their Health System 65% 2013 57% <u>AHA</u> 34% 34% 2013 with Hospitals Outside their Health System <u>AHA</u> with Ambulatory Providers Outside their Health System 63% 52% 2013 **Health Information Exchange: Providing Patients with an E-Copy of their Health Information** <u>AHA</u> Copy of their EHR within 3 Business Days of the Request 83% 87% 2013 <u>AHA</u> Copy of their Discharge Instructions Upon Request 86% 79% 2013 **Health Information Exchange: Capability to Exchange Clinical Care Summaries with Outside Providers** <u>AHA</u> with any Providers Outside Their Health System 42% 2013 51% <u>AHA</u> 27% 29% 2013 with Hospitals Outside Their Health System <u>AHA</u> with Ambulatory Providers Outside Their Health System 37% 2013 48% Percent that can Electronically Share Lab Results with Percent that have Adopted at least a Basic EHR **Providers Outside Their System** 100% 100% 80% 80% 60% 60% 57% 40% 40% 44% 20% 20% 28% 0% 0% 2012 2013 2011 2012 2013 Pennsylvania National Pennsylvania National

Health IT State Summary			Pe	nnsylvania	
from the Office of the National Coordinator for Health IT (ONC) U.S. Department of Health and Human Services (HHS)		Sta	ate Abbreviation: Last Updated:	PA 2/20/2015	
Measure Area / Measure Title	Pennsylvania	National	Last Updated	Related Materials	
Community Pharmacies and Provider e-Prescribing on the Sure	escripts Network				
e-Prescribing Capability and Activity Among Community Pharmacies on tl	he Surescripts Netw	ork		ONC Data Brief #18	
Percent of retail community pharmacies enabled	98%	96%	2014-04	<u>Surescripts</u>	
Percent of retail community pharmacies actively e-Prescribing	97%	95%	2014-04	<u>Surescripts</u>	
Providers e-Prescribing on the Surescripts Network by Specialty					
Total	34,722	695,640	2014-04	<u>Surescripts</u>	
Primary Care Providers	10,823	218,703	2014-04	<u>Surescripts</u>	
Non-Primary Care Providers	18,431	361,981	2014-04	<u>Surescripts</u>	
Nurse Practitioners	2,992	73,231	2014-04	Surescripts	
Physicians Assistants	2,476	41,725	2014-04	<u>Surescripts</u>	
e-Prescribing Methods of Providers on the Surescripts Network					
Prescribing through a Stand Alone System	1,498	40,528	2014-04	<u>Surescripts</u>	
Prescribing through an EHR	27,604	533,639	2014-04	<u>Surescripts</u>	
Prescribing Methods of Prescribers on the Surescripts Network			'		
Percent of New and Renewal Prescriptions Processed on the Surescripts Network	59%	57%	2013	<u>Surescripts</u>	
Medication Histories Requests and Rsponses on the Surescripts Network					
Medication History Requests on Surescripts Network	3,457,222	52,048,036	2014-04	<u>Surescripts</u>	
Medication History Request Responses on Surescripts Network	3,068,291	44,922,064	2014-04	<u>Surescripts</u>	
Providers e-Prescribing via an EHR on the Surescripts Network 600,000	Phar 100%	macies Actively e-Prescribing on the Surescripts Network			
25,000 500,000					
20,000 400,000	80%				
15,000 300,000	60%				
10,000 200,000	40%				
5,000 100,000	20%				
_	0%				
and		or 1010 1010 101 101 101 101	12012012012012013	2013-2013-2014-01	
PA National		Nation	al PA		

Health IT State Summary PA from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Measure Area / Related Pennsylvania **Measure Title Updated Materials HITECH Programs - ONC Overview** ONC/HITECH Overall Number of ONC/HITECH grantees 5 2010-06 159 **Global Evaluation** Planned Obligations to HITECH grantees (dollars in thousands) \$57,576 \$1,711,129 2010-06 **HITECH Programs - Workforce Programs Final Evaluation Report Community College Consortia (CCC) Program Workforce** Number of Grantees **Workforce** Number of students who completed CCC training 293 19,733 2013-10 Percent of all CCC trained students who are from non-metro areas 7% 12% 2013-10 **Workforce** University-Based Training (UBT) Program Number of Grantees 0 9 2013-12 **Workforce** Number of students who completed UBT training 28 1,703 2013-12 **Workforce** Workforce Percent of all UBT trained students who are from non-metro areas 18% 5% 2013-12 **HIT Pro Competency Exams Workforce** Number of exams administered 223 9,524 2013-03 Workforce Number of exam takers 168 7,646 2013-03 HIT Pro Compentency Exam Series: Number of Exams Administered Workforce Clinician/Practitioner Consultant Exam 31 1,431 2013-03 <u>Workforce</u> Implementation Manager Exam 50 1,685 2013-03 <u>Workforce</u> Implementation Support Specialist Exam 58 1,749 2013-03 Workforce Practice Workflow & Information Mgmt Redesign Specialist Exam 35 2,124 2013-03 Technical/Software Support Specialist Exam 13 1,245 2013-03 **Workforce** Workforce 36 1,290 2013-03 Trainer Exam Health IT Professionals Trained through HITECH Community College Consortia Program to Educate Health IT Professionals Pennsylvania **National** 25,000 7,000 160 350 293 140 300 6,000 19,733 20,000 120 250 5,000 100 15,000 4,000 200 80 **150** 3,000 10,000 60 100 2,000 40 5,000 **50** 1,000 20 2012-12 2012.03 2012.06 2012.09 2012.03 2012.06 2012.09

Health IT State Summary Pennsylvania PA from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 HITECH Programs - Health IT Regional Extension Centers Program (REC) **All Providers** REC Providers Signed Up with REC 5,612 155,334 2014-12 **REC** REC Providers Live with an EHR 5,353 142,321 2014-12 4,895 108,265 **REC REC Providers Demonstrating Meaningful Use** 2014-12 ONC Data Brief #11 **Priority Primary Care Providers REC** Providers Signed Up with REC 5,234 2014-12 141,078 REC 5,074 **REC Providers Live with an EHR** 131,861 2014-12 REC **REC Providers Demonstrating Meaningful Use** 4,686 102,893 2014-12 Primary Care Providers Enrolled for Assistance in the Regional Extension Centers (REC) Program 141,078 of all NATIONAL Primary Care Providers ENROLLED **5,234** of all STATE Primary Care Providers ENROLLED 46% 38% 102,893 Demonstrating **160 Enrolled, NOT 4,686 Demonstrating Meaningful** 9,217 Enrolled, NOT LIVE on LIVE on an EHR Use of an EHR an EHR Meaningful Use of an EHR 90% **21% 73**% 28,968 LIVE on an EHR 388 LIVE on an EHR **Priority Providers by Practice Area Type Urban Areas REC** Providers Signed Up with REC 108,470 4,675 2014-12 **REC REC Providers Live with an EHR** 4,532 101,916 2014-12 REC 4,184 80,802 **REC Providers Demonstrating Meaningful Use** 2014-12 ONC Data Brief #5 **Rural Areas** REC 2014-12 Providers Signed Up with REC 554 22,625 REC **REC Providers Live with an EHR** 537 21,266 2014-12 **REC REC Providers Demonstrating Meaningful Use** 497 16,448 2014-12 Practice Area Type and EHR Implementation Milestone for Providers Signed up with RECs **Rural (National) Urban (National) Rural (State) Urban (State)** Providers Signed Up with REC ■ REC Providers Live with an EHR ■ REC Providers Demonstrating Meaningful Use

Health IT State Summary Pennsylvania PA from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Related Measure Area / Pennsylvania **Measure Title** Updated HITECH Programs - Health IT Regional Extension Centers Program (REC) ... continued **Priority Providers by Practice Affiliation & REC Milestone Community Health Centers REC** Providers Signed Up with REC 497 21,790 2014-12 **REC REC Providers Live with an EHR** 400 20,817 2014-12 **REC** 339 14,785 **REC Providers Demonstrating Meaningful Use** 2014-12 **Critical Access Hospitals** REC Providers Signed Up with REC 152 6,690 2014-12 **REC REC Providers Live with an EHR** 137 6,294 2014-12 REC **REC Providers Demonstrating Meaningful Use** 115 4,381 2014-12 **Practice Consortia REC** Providers Signed Up with REC 1,405 22,021 2014-12 REC **REC Providers Live with an EHR** 1,402 21,140 2014-12 **REC** 1,379 **REC Providers Demonstrating Meaningful Use** 17,756 2014-12 **Public Hospitals** Providers Signed Up with REC 18,525 **REC** 938 2014-12 **REC** REC Providers Live with an EHR 938 16,824 2014-12 **REC** 850 13,223 **REC Providers Demonstrating Meaningful Use** 2014-12 **Rural Health Clinics** REC Providers Signed Up with REC 23 3,572 2014-12 REC REC Providers Live with an EHR 23 3,197 2014-12 **REC Providers Demonstrating Meaningful Use** 18 2,319 2014-12 REC **Small Practices REC** Providers Signed Up with REC 1,567 50,325 2014-12 REC REC Providers Live with an EHR 1,528 46,355 2014-12 **REC REC Providers Demonstrating Meaningful Use** 1,417 37,326 2014-12 **Other Underserved Settings** REC Providers Signed Up with REC 652 18,155 2014-12 REC Providers Live with an EHR **REC** 646 17,234 2014-12 **REC REC Providers Demonstrating Meaningful Use** 568 13,103 2014-12 REC-Assisted Primary Care Providers by EHR Adoption Milestone and Practice Setting Pennsylvania **National** ഹ,000 1800 1600 0,000 1200 7,000 1000),000 800 600),000 400 _),000 200 Community Critical Access Practice Public Hospital Rural Health Small Practices Other Underserved Other Health Centers Hospitals Consortia Clinics Community Critical Access Practice Public Rural Health Small Setting Health Hospitals Consortia Hospital Clinics Practices Underserved

Health IT State Summary Pennsylvania PA from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Measure Area / Last Related Pennsylvania **Measure Title Updated Materials** HITECH Programs - Health IT Regional Extension Centers Program (REC) ... continued **Priority Providers by Provider Specialty & REC Milestone Adolescent Med and/or Pediatrics** Providers Signed Up with REC **REC** 972 23,323 2014-12 **REC REC Providers Live with an EHR** 935 21,379 2014-12 15,274 **REC REC Providers Demonstrating Meaningful Use** 815 2014-12 **Family Practice REC** Providers Signed Up with REC 2,154 58,654 2014-12 REC **REC Providers Live with an EHR** 2,097 55,722 2014-12 REC **REC Providers Demonstrating Meaningful Use** 2014-12 1,973 44,425 **General Practice** REC Providers Signed Up with REC 6,617 2014-12 55 REC 52 5,692 REC Providers Live with an EHR 2014-12 **REC** 52 3,719 **REC Providers Demonstrating Meaningful Use** 2014-12 Geriatrics 2014-12 **REC** Providers Signed Up with REC 33 1,020 **REC REC Providers Live with an EHR** 33 952 2014-12 REC **REC Providers Demonstrating Meaningful Use** 29 662 2014-12 **Gynecology and OBGYN REC** Providers Signed Up with REC 703 17,142 2014-12 15,782 REC **REC Providers Live with an EHR** 687 2014-12 **REC** 602 11,769 **REC Providers Demonstrating Meaningful Use** 2014-12 **Internal Medicine** REC Providers Signed Up with REC 1,388 35,989 2014-12 **REC** 1,340 33,909 **REC Providers Live with an EHR** 2014-12 **REC REC Providers Demonstrating Meaningful Use** 1,280 28,355 2014-12 **Other Specialties REC** Providers Signed Up with REC 406 2,838 2014-12 **REC** REC Providers Live with an EHR 403 2,707 2014-12 382 2,374 2014-12 **REC REC Providers Demonstrating Meaningful Use** Practice Specialty and EHR Implementation Milestone for Primary Care Providers Signed up with RECs Pennsylvania **National** 2,500 70,000 60,000 2,000 50,000 1,500 40,000 30,000 1,000 20,000 500 10,000 Adolescent Family Geriatrics Gynecology Internal Adolescent Family General Geriatrics Gynecology Internal Other Med and Practice Practice and OBGYN Med and Practice and OBGYN Practice Pediatrics **Pediatrics**

Health IT State Summary PA from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Related Measure Area / Pennsylvania **Measure Title Updated Materials HITECH Programs - Centers for Medicare and Medicaid Services EHR Incentive Programs Number of Unique Providers Paid CMS** 20,374 All Eligible Providers¹ 417,657 2014-12 **CMS Eligible Hospitals** 167 4,695 2014-12 **CMS** Medicare 17 253 2014-12 <u>CMS</u> Medicaid 5 137 2014-12 Medicare/Medicaid 145 4,305 2014-12 **CMS** 412,962 **CMS** 20,207 2014-12 Eligible Professionals¹ **CMS** 14,905 278,338 2014-12 Medicare **CMS** Medicaid 5,302 134,624 2014-12 **Payment Amounts CMS** \$ All Eligible Providers¹ (in \$ millions) 1,245 | \$ 27,727 2014-12 \$ **CMS Eligible Hospitals (in \$ millions)** 726 | \$ 17,412 2014-12 Payments (per unique paid hospital) \$ 4,346,057 \$ 3,708,701 2014-12 **CMS** \$ 519 | \$ **CMS** Eligible Professionals¹ (in \$ millions) 10,315 2014-12 \$ **CMS** Payments (per unique professional paid) 25,697 \$ 24,977 2014-12 Provider-Group Participation Rate Estimates for the Centers for Medicare and Medicaid Services EHR Incentive Programs <u>ONC</u> 58% 57% 2014-12 Share of all U.S. physicians, NPs, and PAs who have received a payment² <u>ONC</u> 95% 2014-12 Share of hospitals that received a payment³ **Share of Hospitals that Received an Incentive Payment** Share of Physicians, Physician's Assistants, and Nurse **Practitioners that Received an Incentive Payment** 100% 100% 80% 80% 60% 60% 40% 40% 20% 0%

Notes:

Additional information about these measures, including descriptions of the data source and calculation assumptions, where applicable, can be downloaded from the Health IT Dashboard, Datasets & Documentation website at http://www.dashboard.healthit.gov/data

National

Pennsylvania

¹EHR Incentive Program snapshot data does not include Medicare Advantage Organizations for Eligible Professionals.

²Denominator equals the total number of health care professionals (both eligible and ineligible for the EHR Incentive Programs), as listed on Page 1 'Provider Population Estimates'.

³Demonator includes only active U.S. short term general, critical access, and children's hospitals.

Oct-13 Dec-13

Feb-14

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Apr-13

Contact the ONC Office of Planning, Evaluation, and Analysis with questions about this report | ONC.request@hhs.gov